

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/587,090
Source: IFWP
Date Processed by STIC: 08/03/2006

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

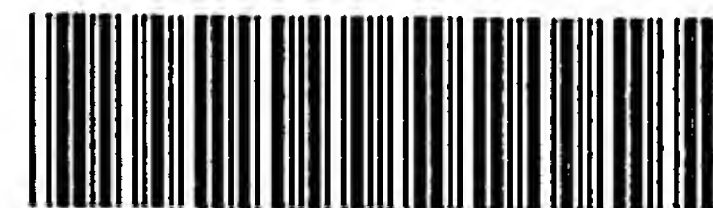
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<**<http://www.uspto.gov/ebs/efs/downloads/documents.htm>**> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06

Raw Sequence Listing Error Summary

<u>ERROR DETECTED</u>	<u>SUGGESTED CORRECTION</u>	SERIAL NUMBER: <u>10/587,090</u>
ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE		
1 _____ Wrapped Nucleics Wrapped Aminos	The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."	
2 _____ Invalid Line Length	The rules require that a line not exceed 72 characters in length. This includes white spaces.	
3 _____ Misaligned Amino Numbering	The numbering under each 5 th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.	
4 _____ Non-ASCII	The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.	
5 _____ Variable Length	Sequence(s) _____ contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.	
6 _____ PatentIn 2.0 "bug"	A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.	
7 _____ Skipped Sequences (OLD RULES)	Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence: (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading) (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) This sequence is intentionally skipped Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.	
8 _____ Skipped Sequences (NEW RULES)	Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence. <210> sequence id number <400> sequence id number 000	
9 _____ Use of n's or Xaa's (NEW RULES)	Use of n's and/or Xaa's have been detected in the Sequence Listing. Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present. In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.	
10 _____ Invalid <213> Response	Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence. (see item 11 below)	
11 _____ Use of <220>	Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." <u>Please explain source of genetic material in <220> to <223> section or use "chemically synthesized" as explanation. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32), also Sec. 1.823 of Sequence Rules</u>	
12 _____ PatentIn 2.0 "bug"	Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.	
13 _____ Misuse of n/Xaa	"n" can only represent a single nucleotide; "Xaa" can only represent a single amino acid	



IFWP

RAW SEQUENCE LISTING

DATE: 08/03/2006

PATENT APPLICATION: US/10/587,090

TIME: 09:43:34

Input Set : F:\PCT_EP2005_000620_Sequence listing.txt

Output Set: N:\CRF4\08032006\J587090.raw

3 <110> APPLICANT: Sloning BioTechnology GmbH
 5 <120> TITLE OF INVENTION: De novo enzymatic production of nucleic acid molecules
 7 <130> FILE REFERENCE: S 10018 PCT
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/587,090
 C--> 9 <141> CURRENT FILING DATE: 2006-07-21
 9 <160> NUMBER OF SEQ ID NOS: 28
 11 <170> SOFTWARE: PatentIn version 3.1
 13 <210> SEQ ID NO: 1
 14 <211> LENGTH: 11
 15 <212> TYPE: DNA
 16 <213> ORGANISM: Artificial
 18 <220> FEATURE:
 19 <221> NAME/KEY: misc_feature
 20 <222> LOCATION: (7)..(11)
 21 <223> OTHER INFORMATION: n stands for any of the nucleotides A, G, C or T
 24 <400> SEQUENCE: 1
 W--> 25 cgtctcnnnn n
 28 <210> SEQ ID NO: 2
 29 <211> LENGTH: 11
 30 <212> TYPE: DNA
 31 <213> ORGANISM: Artificial
 33 <220> FEATURE:
 34 <221> NAME/KEY: misc_feature
 35 <222> LOCATION: (7)..(11)
 36 <223> OTHER INFORMATION: n stands for any of the nucleotides A, G, C or T
 39 <400> SEQUENCE: 2
 W--> 40 ggtctcnnnn n
 43 <210> SEQ ID NO: 3
 44 <211> LENGTH: 12
 45 <212> TYPE: DNA
 46 <213> ORGANISM: Artificial
 48 <220> FEATURE:
 49 <221> NAME/KEY: misc_feature
 50 <222> LOCATION: (7)..(12)
 51 <223> OTHER INFORMATION: n stands for any of the nucleotides A, G, C or T
 54 <400> SEQUENCE: 3
 W--> 55 gaagacnnnn nn
 58 <210> SEQ ID NO: 4
 59 <211> LENGTH: 14
 60 <212> TYPE: DNA
 61 <213> ORGANISM: Artificial
 63 <220> FEATURE:
 64 <221> NAME/KEY: misc_feature

*Does Not Comply
Corrected Diskette Needed
Cr. 1-5 Artificial*

*If (2137) Responses are
or Unknown: Pls Explain the Source
of Genetic Material. See Item #11*

*on
Error
Summary
Sheet.*

Same Error

Same Error

Same Error

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/587,090

DATE: 08/03/2006
 TIME: 09:43:34

Input Set : F:\PCT_EP2005_000620_Sequence_listing.txt
 Output Set: N:\CRF4\08032006\J587090.raw

65 <222> LOCATION: (7)..(14)
 66 <223> OTHER INFORMATION: n stands for any of the nucleotides A, G, C or T
 69 <400> SEQUENCE: 4
 W--> 70 acctgcnnnnn nnnn 14
 73 <210> SEQ ID NO: 5
 74 <211> LENGTH: 8
 75 <212> TYPE: DNA
 76 <213> ORGANISM: Artificial
 78 <220> FEATURE:
 79 <221> NAME/KEY: misc_feature
 80 <222> LOCATION: (7)..(8)
 81 <223> OTHER INFORMATION: n stands for any of the nucleotides A, G, C or T
 84 <400> SEQUENCE: 5
 W--> 85 gcagtgnn 8
 88 <210> SEQ ID NO: 6
 89 <211> LENGTH: 8
 90 <212> TYPE: DNA
 91 <213> ORGANISM: Artificial
 93 <220> FEATURE:
 94 <221> NAME/KEY: misc_feature
 95 <222> LOCATION: (7)..(8)
 96 <223> OTHER INFORMATION: n stands for any of the nucleotides A, G, C or T
 99 <400> SEQUENCE: 6
 W--> 100 gcaatgnn 8
 103 <210> SEQ ID NO: 7
 104 <211> LENGTH: 12
 105 <212> TYPE: DNA
 106 <213> ORGANISM: Artificial
 108 <220> FEATURE:
 109 <221> NAME/KEY: misc_feature
 110 <222> LOCATION: (7)..(12)
 111 <223> OTHER INFORMATION: n stands for any of the nucleotides A, G, C or T
 114 <400> SEQUENCE: 7
 W--> 115 gstatccnnnnn nn 12
 118 <210> SEQ ID NO: 8
 119 <211> LENGTH: 11
 120 <212> TYPE: DNA
 121 <213> ORGANISM: Artificial
 123 <220> FEATURE:
 124 <221> NAME/KEY: misc_feature
 125 <222> LOCATION: (7)..(11)
 126 <223> OTHER INFORMATION: n stands for any of the nucleotides A, G, C or T
 129 <400> SEQUENCE: 8
 W--> 130 actgggnnnn n 11
 133 <210> SEQ ID NO: 9
 134 <211> LENGTH: 17
 135 <212> TYPE: DNA
 136 <213> ORGANISM: Artificial
 138 <220> FEATURE:

Same Error

RAW SEQUENCE LISTING

DATE: 08/03/2006

PATENT APPLICATION: US/10/587,090

TIME: 09:43:34

Input Set : F:\PCT_EP2005_000620_Sequence listing.txt

Output Set: N:\CRF4\08032006\J587090.raw

139 <221> NAME/KEY: misc_feature
 140 <222> LOCATION: (7)..(17)
 141 <223> OTHER INFORMATION: n stands for any of the nucleotides A, G, C or T
 144 <400> SEQUENCE: 9
 W--> 145 **ggcggannnn nnnnnnn** 17
 148 <210> SEQ ID NO: 10
 149 <211> LENGTH: 16
 150 <212> TYPE: DNA
 151 <213> ORGANISM: Artificial
 153 <220> FEATURE:
 154 <221> NAME/KEY: misc_feature
 155 <222> LOCATION: (7)..(16)
 156 <223> OTHER INFORMATION: n stands for any of the nucleotides A, G, C or T
 159 <400> SEQUENCE: 10
 W--> 160 **gaggagnnnn nnnnnnn** 16
 163 <210> SEQ ID NO: 11
 164 <211> LENGTH: 15
 165 <212> TYPE: DNA
 166 <213> ORGANISM: Artificial
 168 <220> FEATURE:
 169 <221> NAME/KEY: misc_feature
 170 <222> LOCATION: (8)..(15)
 171 <223> OTHER INFORMATION: n stands for any of the nucleotides A, G, C or T
 174 <400> SEQUENCE: 11
 W--> 175 **cacctgcnnn nnnnn** 15
 178 <210> SEQ ID NO: 12
 179 <211> LENGTH: 17
 180 <212> TYPE: DNA
 181 <213> ORGANISM: Artificial
 183 <220> FEATURE:
 184 <221> NAME/KEY: misc_feature
 185 <222> LOCATION: (7)..(17)
 186 <223> OTHER INFORMATION: n stands for any of the nucleotides A, G, C or T
 189 <400> SEQUENCE: 12
 W--> 190 **cagctcnnnn nnnnnnn** 17
 193 <210> SEQ ID NO: 13
 194 <211> LENGTH: 11
 195 <212> TYPE: DNA
 196 <213> ORGANISM: Artificial
 198 <220> FEATURE:
 199 <221> NAME/KEY: misc_feature
 200 <222> LOCATION: (8)..(11)
 201 <223> OTHER INFORMATION: n stands for any of the nucleotides A, G, C or T
 204 <400> SEQUENCE: 13
 W--> 205 **gctcttcnnn n** 11
 208 <210> SEQ ID NO: 14
 209 <211> LENGTH: 10
 210 <212> TYPE: DNA
 211 <213> ORGANISM: Artificial

Same error

RAW SEQUENCE LISTING

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TIME: 09:43:34

Input Set : F:\PCT_EP2005_000620_Sequence_listing.txt

Output Set: N:\CRF4\08032006\J587090.raw

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213 <220> FEATURE:
214 <221> NAME/KEY: misc_feature
215 <222> LOCATION: (7)..(10)
216 <223> OTHER INFORMATION: n stands for any of the nucleotides A, G, C or T
219 <400> SEQUENCE: 14
W--> 220 ctcttcnnnnn 10
223 <210> SEQ ID NO: 15
224 <211> LENGTH: 11
225 <212> TYPE: DNA
226 <213> ORGANISM: Artificial
228 <220> FEATURE:
229 <221> NAME/KEY: misc_feature
230 <222> LOCATION: (7)..(11)
231 <223> OTHER INFORMATION: n stands for any of the nucleotides A, G, C or T
234 <400> SEQUENCE: 15
W--> 235 ggtctcnnnnn n 11
238 <210> SEQ ID NO: 16
239 <211> LENGTH: 11
240 <212> TYPE: DNA
241 <213> ORGANISM: Artificial
243 <220> FEATURE:
244 <221> NAME/KEY: misc_feature
245 <222> LOCATION: (7)..(11)
246 <223> OTHER INFORMATION: n stands for any of the nucleotides A, G, C or T
249 <400> SEQUENCE: 16
W--> 250 cgtctcnnnnn n 11
253 <210> SEQ ID NO: 17
254 <211> LENGTH: 14
255 <212> TYPE: DNA
256 <213> ORGANISM: Artificial
258 <220> FEATURE:
259 <221> NAME/KEY: misc_feature
260 <222> LOCATION: (7)..(14)
261 <223> OTHER INFORMATION: n stands for any of the nucleotides A, G, C or T
264 <400> SEQUENCE: 17
W--> 265 acctgcnnnnn nnnn 14
268 <210> SEQ ID NO: 18
269 <211> LENGTH: 12
270 <212> TYPE: DNA
271 <213> ORGANISM: Artificial
273 <220> FEATURE:
274 <221> NAME/KEY: misc_feature
275 <222> LOCATION: (7)..(12)
276 <223> OTHER INFORMATION: n stands for any of the nucleotides A, G, C or T
279 <400> SEQUENCE: 18
W--> 280 gaagacnnnnn nn 12
283 <210> SEQ ID NO: 19
284 <211> LENGTH: 8
285 <212> TYPE: DNA

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RAW SEQUENCE LISTING

DATE: 08/03/2006

PATENT APPLICATION: US/10/587,090

TIME: 09:43:34

Input Set : F:\PCT_EP2005_000620_Sequence listing.txt

Output Set: N:\CRF4\08032006\J587090.raw

286 <213> ORGANISM: Artificial *Same Error*
 288 <220> FEATURE:
 289 <221> NAME/KEY: misc_feature
 290 <222> LOCATION: (7)..(8)
 291 <223> OTHER INFORMATION: n stands for any of the nucleotides A, G, C or T
 294 <400> SEQUENCE: 19
 W--> 295 gcaatgnn 8
 298 <210> SEQ ID NO: 20
 299 <211> LENGTH: 8
 300 <212> TYPE: DNA
 301 <213> ORGANISM: Artificial
 303 <220> FEATURE:
 304 <221> NAME/KEY: misc_feature
 305 <222> LOCATION: (7)..(8)
 306 <223> OTHER INFORMATION: n stands for any of the nucleotides A, G, C or T
 309 <400> SEQUENCE: 20
 W--> 310 gcagtgnn 8
 313 <210> SEQ ID NO: 21
 314 <211> LENGTH: 11
 315 <212> TYPE: DNA
 316 <213> ORGANISM: Artificial
 318 <220> FEATURE:
 319 <221> NAME/KEY: misc_feature
 320 <222> LOCATION: (7)..(11)
 321 <223> OTHER INFORMATION: n stands for any of the nucleotides A, G, C or T
 324 <400> SEQUENCE: 21
 W--> 325 actgggnnnn n 11
 328 <210> SEQ ID NO: 22
 329 <211> LENGTH: 12
 330 <212> TYPE: DNA
 331 <213> ORGANISM: Artificial
 333 <220> FEATURE:
 334 <221> NAME/KEY: misc_feature
 335 <222> LOCATION: (7)..(12)
 336 <223> OTHER INFORMATION: n stands for any of the nucleotides A, G, C or T
 339 <400> SEQUENCE: 22
 W--> 340 gtatccnnnn nn 12
 343 <210> SEQ ID NO: 23
 344 <211> LENGTH: 16
 345 <212> TYPE: DNA
 346 <213> ORGANISM: Artificial
 348 <220> FEATURE:
 349 <221> NAME/KEY: misc_feature
 350 <222> LOCATION: (7)..(16)
 351 <223> OTHER INFORMATION: n stands for any of the nucleotides A, G, C or T
 354 <400> SEQUENCE: 23
 W--> 355 gaggagnnnn nnnnnn 16
 358 <210> SEQ ID NO: 24
 359 <211> LENGTH: 17

RAW SEQUENCE LISTING ERROR SUMMARY
 PATENT APPLICATION: US/10/587,090

DATE: 08/03/2006
 TIME: 09:43:35

Input Set : F:\PCT_EP2005_000620_Sequence listing.txt
 Output Set: N:\CRF4\08032006\J587090.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. ~~7,8,9,10,11~~
 Seq#:2; N Pos. ~~7,8,9,10,11~~
 Seq#:3; N Pos. ~~7,8,9,10,11,12~~
 Seq#:4; N Pos. ~~7,8,9,10,11,12,13,14~~
 Seq#:5; N Pos. ~~7,8~~
 Seq#:6; N Pos. ~~7,8~~
 Seq#:7; N Pos. ~~7,8,9,10,11,12~~
 Seq#:8; N Pos. ~~7,8,9,10,11~~
 Seq#:9; N Pos. ~~7,8,9,10,11,12,13,14,15,16,17~~
 Seq#:10; N Pos. ~~7,8,9,10,11,12,13,14,15,16~~
 Seq#:11; N Pos. ~~8,9,10,11,12,13,14,15~~
 Seq#:12; N Pos. ~~7,8,9,10,11,12,13,14,15,16,17~~
 Seq#:13; N Pos. ~~8,9,10,11~~
 Seq#:14; N Pos. ~~7,8,9,10~~
 Seq#:15; N Pos. ~~7,8,9,10,11~~
 Seq#:16; N Pos. ~~7,8,9,10,11~~
 Seq#:17; N Pos. ~~7,8,9,10,11,12,13,14~~
 Seq#:18; N Pos. ~~7,8,9,10,11,12~~
 Seq#:19; N Pos. ~~7,8~~
 Seq#:20; N Pos. ~~7,8~~
 Seq#:21; N Pos. ~~7,8,9,10,11~~
 Seq#:22; N Pos. ~~7,8,9,10,11,12~~
 Seq#:23; N Pos. ~~7,8,9,10,11,12,13,14,15,16~~
 Seq#:24; N Pos. 7,8,9,10,11,12,13,14,15,16,17
 Seq#:25; N Pos. 7,8,9,10,11,12,13,14,15,16,17
 Seq#:26; N Pos. 8,9,10,11,12,13,14,15

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
 per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27
 Seq#:28

VERIFICATION SUMMARY

DATE: 08/03/2006

PATENT APPLICATION: US/10/587,090

TIME: 09:43:35

Input Set : F:\PCT_EP2005_000620_Sequence_listing.txt

Output Set: N:\CRF4\08032006\J587090.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:25 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:40 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:55 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:70 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:85 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:100 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:115 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:130 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
L:145 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:160 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0
L:175 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0
L:190 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0
L:205 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
L:220 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
L:235 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0
L:250 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0
L:265 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0
L:280 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0
L:295 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
L:310 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:0
L:325 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0
L:340 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0
L:355 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0
L:370 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:0
L:385 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:0
L:400 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:0